

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First

Named

Inventor: Neil D. H. Raven

Serial No.: 10/614,370

Group Art Unit No. 1651

Filing Date: July 8, 2003

Examiner Deborah K. Ware

Title: DEGRADATION AND DETECTION
OF TSE INFECTIVITY

INFORMATION DISCLOSURE STATEMENT

M.S. – Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. § 1.56, Applicants request that citation and examination of the references identified on the attached Form PTO-1449, required copies of which are enclosed herewith in accordance with 37 C.F.R. §1.98, be made during the course of examination of the above-referenced application for United States Letters Patent.

Respectfully submitted,



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Form PTO-1449 (Rev. 8-88)	Attorney Docket No. MSQ01-002-CIP-US	Serial No. 10/614,370
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	First Named Inventor Neil D. H. Raven	
	Filing Date: July 8, 2003	Group: 1651

Examiner Initials*	OTHER ITEMS - NON PATENT LITERATURE DOCUMENTS Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages	
	D1	Daniel, R.M., et al., "Thermostable Proteases", Biotechnology and Genetic Engineering Reviews, vol. 13, pp. 51-100, (1995).
	D2	Information in support of Notice of Opposition, against corresponding Australian Application, pp. 1-9, October 14, 2005.
	D2	Information in support of Notice of Opposition, Amended, against corresponding Australian Application, pp. 1-17, March 23, 2006.
	D4	McKinley, M.P., et al., "A protease-resistant protein is a structural component of the scrapie prion", Cell, vol. 35, pp. 57-62, (1983).
	D5	McLeod, A.H., et al., "Proteolytic inactivation of the bovine spongiform encephalopathy agent", Biochemical and Biophysical Research Communications, vol. 317, pp. 1165-1170, (2004).
	D6	Notice of Opposition to a European Patent, against corresponding European application, pp. 1-5, January 9, 2006.
	D7	Opposition to European Patent No 1 360 282 (corresponding European application), pp. 1-25, January 9, 2006.
	D8	Peterson, M.E., et al., "A new intrinsic thermal parameter for enzymes reveals true temperature optima", The Journal of Biological Chemistry, vol. 279, no. 20, Issue of May 14, pp. 20717-20722, (2004).
	D9	Product Description, "Protease (Proteinase K)", Active Motif, http://www.activemotif.com/catalog/molecular_biology/mtrap/components , 1 page, (2002).
	D10	Product Description, "Proteinase K", Worthington Biochemical Corporation, http://www.worthington-biochem.com/PROK/default.html , 4 pages, (publication date unknown).
	D11	Prusiner, S.B., et al., "Purification and structural studies of a major scrapie prion protein", Cell, vol. 38, pp. 127-134, (1984).
	D12	Prusiner, S.B., et al., "Scrapie agent contains a hydrophobic protein", Proc. Natl. Acad. Sci. USA, Biochemistry, vol. 78, no. 11, pp. 6675-6679, (1981).
	D13	Prusiner, S.B., et al., "Scrapie prions aggregate to form amyloid-like birefringent rods", Cell, vol. 35, pp. 349-358, (1983).
	D14	Prusiner, S.B., et al., "Thiocyanate and hydroxyl ions inactivate the scrapie agent", Proc. Natl. Acad. Sci. USA, Microbiology, vol. 78, no. 7, pp. 4606-4610, (1981).
	D15	Prusiner, S.B., et al., "Electrophoretic properties of the scrapie agent in agarose gels", Proc. Natl. Acad. Sci. USA, Microbiology, vol. 77, no. 5, pp. 2984-2988, (1980).
	D16	Statutory Declaration of Victoria Alice Lawson, cited during opposition against corresponding European Patent Application, pp. 1-63, December 13, 2005.
	D17	Statutory Declaration of Ronald Peter Weinberger cited during opposition against corresponding European Patent Application, pp. 1-46, December 16, 2005.
	D18	Statutory Declaration of Khawar Sohail Siddiqui cited during opposition against corresponding European Patent Application, pp. 1-45, November 29, 2005.
	D19	Taylor, D.M., "Inactivation of transmissible degenerative encephalopathy agents: A review", The Veterinary Journal, vol. 159, no. 1, pp. 10-17, (2000).
	D20	Watson, J.D., et al., "Performing a polymerase chain reaction", Recombinant DNA, Second Edition, Chapter 6, pp. 80-85, (1992).

Examiner	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.